

**Request to Archive
With The National Centers for Environmental Information
For Storm Events Database-Photos
Provided by National Climatic Data Center**

2014-09-02

This information will be used by NCEI to conduct an appraisal and make a decision on the request.

1. Who is the primary point of contact for this request?

Stuart Hinson
NCDC
Meteorologist
828-271-4800 x3169
Stuart.Hinson@noaa.gov

2. Name the organization or group responsible for creating the dataset.

DOC/NOAA/NWS > National Weather Service, NOAA, U.S. Department of Commerce

3. Provide an overview summarizing the scope of data you want to archive. Describe the outputs, data variables, including their measurement resolution and coverage.

The National Weather Service has collected maps, images and photographs of storm data event damages for several years. Since we plan to make them available on the Storm Events Database web page, we thought we would archive them as well.

They are included in the Storm Data Publication PDF since 2000

FTP from NWS to shared drive on the Windows Domain network, tarred and archived on FTP4

No requirement for inclusion in EV2

4. What is the time period covered by the dataset? (YYYY-MM-DD, YYYY-MM or YYYY)

From 1996-01

Ongoing as continuous updates to the data record

5. Edition or version number(s) of the dataset:

N/A

6. Approximate date when the dataset was or will be released to the public:

2014-10-01

7. Who are the expected users of the archived data? How will the archived data be used?

Storm Data users, researchers, general interest

8. Has the dataset undergone user evaluation and/or an independent review process? Did NCEI participate in design reviews?

No

9. Describe the dataset's relationship to other archived datasets, such as earlier versions or related source data. If this is a new version, how does it improve upon the previous version(s)?

Part of Storm Data Publication and database since 2000

10. List the input datasets and ancillary information used to produce the data.

Storm Data

11. List web pages and other links that provide information on the data.

the image narrative are included as part of the image (txt file)

12. List the kinds of documents, metadata and code that are available for archiving. For example, data format specifications, user guides, algorithm documentation, metadata compliant with a standard such as ISO 19115, source code, platform/instrument metadata, data/process flow diagrams, etc.

1. none

13. Indicate the data file format(s).

1. PNG

14. Are the data files compressed?

No

15. Provide details on how the files are named and how they are organized (e.g., file_name_pattern_YYYYMM.tar in monthly aggregations).

episodeID_eventID_##_YYYYMM

New files only, monthly aggregations

These files will be tarred and archived

16. Explain how to access sample data files and/or a file listing for previewing. If it is not available now, when will it be available?

FTP

Web App

17. What is the total data volume to be submitted?

Historic Data: all historic data or data submitted as a completed collection.

Total Data Volume: 6GB

Number of Data Files: 6000

Continuous Data: data volume rate for a continuous data production.

Total Data Volume Rate: 500MB per Month

Data File Frequency: 1 per Month

Data Production Start: 2014-10-01

18. Are later updates, revisions or replacement files anticipated? If so, explain the conditions for submitting these additional data to the archive.

No additional updates, revisions or replacement data are anticipated.

19. Describe the server that will connect to the ingest server at NCEI for submitting the data.

Physical Location: NCDC Archives

System Name: Local PC

System Owner: Stuart Hinson

Additional Information:

20. What are the possible methods for submitting the data to NCEI? Select all that apply.

1. FTP PUSH

21. Identify how you would like NCEI to distribute the data. Web access support depends on the resources available for the dataset.

1. User interface to order and stage data for download

2. Direct download links

22. Will there be any distribution, usage, or other restrictions that apply to the data in the archive?

No known constraints apply to the data.

23. Discuss the rationale for archiving the dataset and the anticipated benefits. Mention any risks associated with not archiving the dataset at NCEI.

ease of use

easy extraction for users so they do not have to search entire publication.

Ensure photograph retention should Storm Data Publication cease publication.

24. Are the data archived at another facility or are there plans to do so? Please explain.

NWS Headquarters

25. Is there an existing agreement or requirement driving this request to archive? Have you already contacted someone at NCEI?

No

26. Do you have a data management plan for your data?

No

27. Have funds been allocated to archive the data at NCEI?

No

28. Identify the affiliated research project, its sponsor, and any project/grant ID as applicable.

N/A

29. Is there a desired deadline for NCEI to archive and provide access to the data?

Archive by: 2014-10-31

Accessible by:

30. Add any other pertinent information for this request.

If additional information is required, please contact Stuart Hinson